Acer Projector

Multi-media
User's Guide

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Introduction

The Acer multimedia support offers easier projection without PC and player connected. Through SD card reader and USB type A slot, you can easily access various photo, video and music media formats (See format supported table). The stylish user interface gives you best experience while playing media files.

Multimedia Features

- Fancy and stylish user interface for better experience.
  Supports SD/ SDHC card, USB memory stick and mass storage (FAT32, FAT16, NTFS) device.
- Supports high resolution JPEG and BMP picture formats, slideshow and kinds of slideshow effects for the best viewing experience.
- Supports MP3, PCM and WMA...audio formats, music spectrum and random play function for your please control.
- Supports MJPEG, MPEG4, H.264, WMV, MKV and RMVB...video formats. Smooth video playback with 1080p@30Hz.
- Support office documents playback (Word, Excel, Powerpoint, PDF).
- Easy control for all media functions by remote controller.

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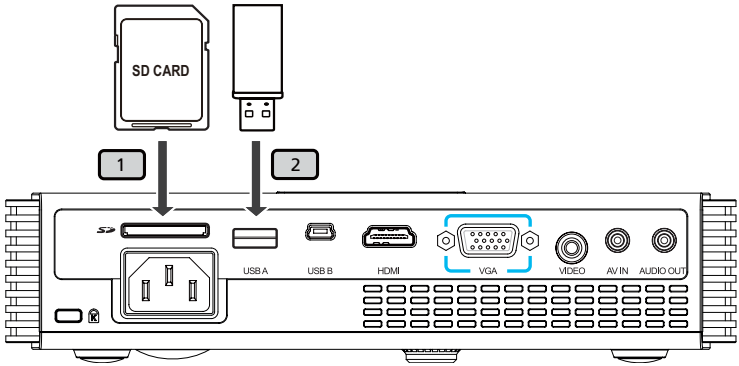
English

Getting Started

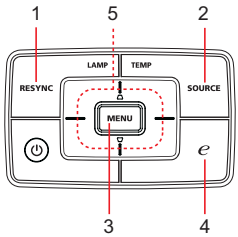
Connecting multi-media device to the projector

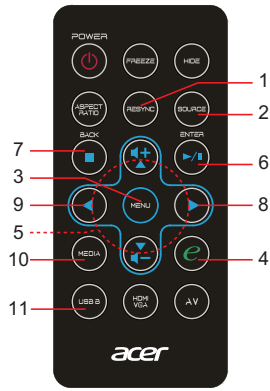


#	Icon	Component	Description
1		SD Card reader	Connects to SD Card.
2		USB connector	Connects to USB disk/stick

Note: USB drive does not support power consumption over 500mA. Once you find OSD pop up "Drive USB failed", please have external power for USB device.

Control Panel and Remote Control

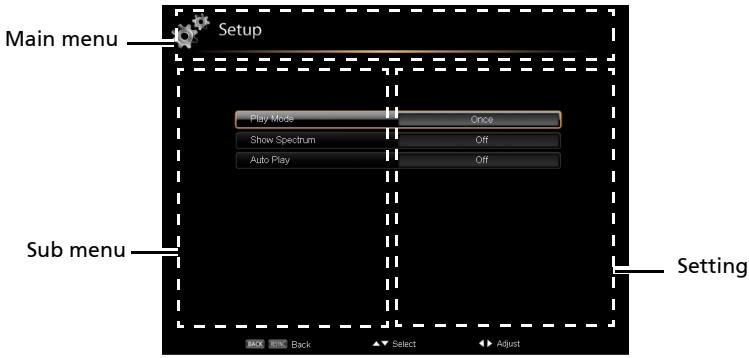




#	Icon	Component	Description
1		RESYNC	Back or stop function in multimedia controls.
2		SOURCE	Enter or play under certain control conditions.
3		MENU	Press to be back or stop function in multimedia controls.
4		e key	Enter or play function under certain control conditions.
5		Direction Keys	Press "▲ ▼" to select items or volume control while media playing. Press "▶" to enter or play function in most multimedia controls. Press "◀" to be back function in most multimedia controls.
6		Enter/Play/ Pause	Confirm your selection of items or play/pause media file.
7		Back/Stop	Stop playing media file or go back to upper data folder.
8		Pre./Rewind	Go to previous index or page in file list view.
9		Next/Fast forward	Go to next index or page in file list view.
10		MEDIA	Toggle between USB A, SD and RAM sources.
11		USB B	Press "USB B" to change source to the USB B connector.

Onscreen Display (OSD) Menus

The projector has multilingual OSD that allow you to make image adjustments and change a variety of settings.



Media Gallery

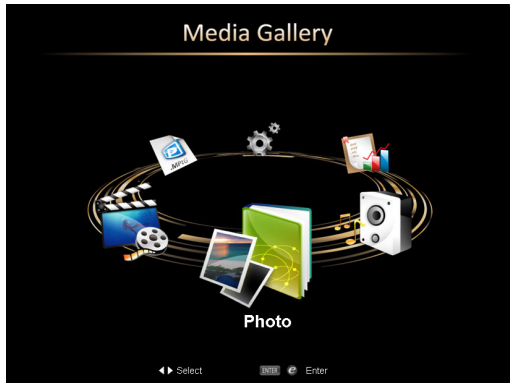


Photo: For access of photo files.	Music: For access of music files.
Video: For access of video files.	Office Reader: For access of reader files.
MPtG: For access of MPtG files.	Setting: For access of kinds of settings.

Note: Office Reader:

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Setting

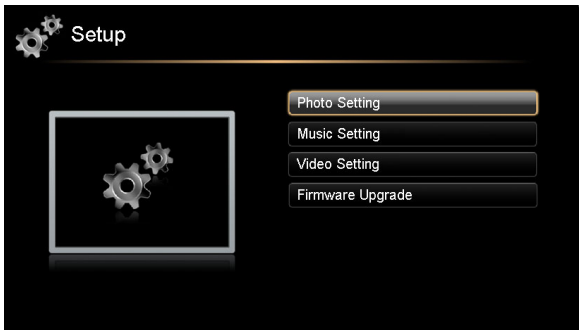


Photo Setting	For access of photo settings.
Music Setting	For access of music settings.
Video Setting	For access of video settings.
Firmware Upgrade	Press enter to do firmware upgrade by SD card.

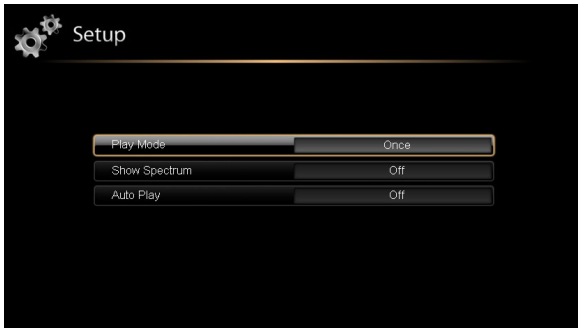
Note: K330 provides Media FW upgrade via SD card.

1. Check media FW filename in SD card by ACTUPGRADE.BIN and plug in projector.
2. Check projector source upto SD.
3. Media Gallery -> Setup Mode -> Firmware Upgrade
4. Confirm to go.
5. Projector will show welcome screen automatically when finished upgrade.

Photo Setting

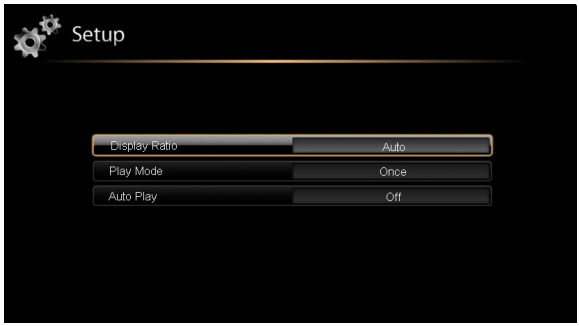
Display Mode	Press ◀ or ▶ to select display mode while entering the photo list. • File list • Slideshow • Thumbnail • Browse Mode
Display Ratio	Press ◀ or ▶ to select display ratio. • Auto: Keep original aspect ratio and resize to fit horizontal or vertical direction of the screen. • Full: Fit full screen without keeping the original aspect ratio.
Slideshow Duration	Press ◀ or ▶ to select the slideshow duration.
Slideshow Repeat	• Choose "On" to repeat slideshow always. • Choose "Off" to stop slideshow when it goes to the last page.
Slideshow Effect	Press ◀ or ▶ to select what slideshow effect you want. There are various kinds: Random, Snake, Partition, Erase, Blinds, Lines, GridCross, Spiral, Rect., Off.

Music Setting



Play Mode	Press ◀ or ▶ to select the music play mode. • Once • Repeat One • Repeat All • Random
Show Spectrum	Choose "On" to show the spectrum plot while music is playing.
Auto Play	Choose "On" to play music automatically while entering the music list.

Video Setting



Display Ratio	Press ◀ or ▶ to select display ratio • Auto: Keep original aspect ratio and resize to fit horizontal or vertical direction of the screen. • Original Size: Display video in original size of the content.
Play Mode	Press ◀ or ▶ to select the video play mode. • Once • Repeat One • Repeat All • Random
Auto Play	Choose "On" to play the video automatically while entering the video list.

Using MPtG Converter Tool

Download MPtG converter tool from manual CD of projector. You can use this tool to transfer PPT/PDF files and play by projector.

To install converter tool:

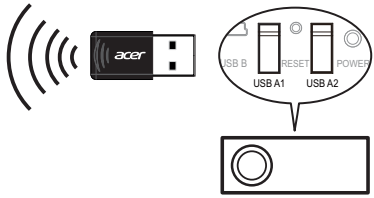
1 Insert manual CD in your PC, find "mptg.exe" in folder "Converter"

2 Execute the file "mptg.exe" on your PC/NB, and follow the onscreen instructions to finish installation.

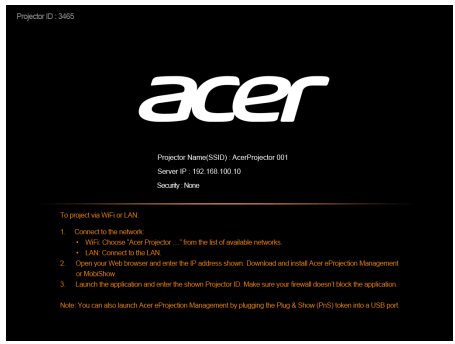
Click converter to select a PowerPoint or PDF files and start conversion.
The tool will transfer PowerPoint/PDF files to MPtG format. You can copy all of converted results in media (ex. USB drive) you have and play MPtG files on Presentation mode of Projector.

Note: Please make sure the Microsoft office is installed before playing MPtG files. Office 2010 is not supported.
Note: Please make sure the Adobe reader or writer is installed first. Adobe reader v.8, v.9, v9.1 are supported

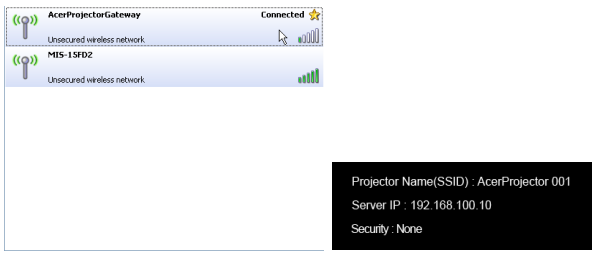
Wireless Projection via acer USB WiFi Adapter



Plug in acer USB WiFi adapter in USB type A slot of projector. Change projector source upto USB A, and screen of projector will as below.

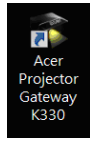

Projector ID : 3465
acer
Projector Name(SSID) : AcerProjector 001
Server IP : 192.168.100.10
Security : None
To project via WiFi or LAN:
1. Connect to the network:
• WiFi: Choose "Acer Projector ..." from the list of available networks.
• LAN: Connect to the LAN.
2. Open your Web browser and enter the IP address shown. Download and install Acer eProjection Management or MobiShow.
3. Launch the application and enter the shown Projector ID. Make sure your firewall doesn't block the application.
Note: You can also launch Acer eProjection Management by plugging the Plug & Show (PnS) token into a USB port.

Enable your WLAN of Notebook and select the access point labeled AcerProjector or AcerProjector XXXX to connect wirelessly. The Server IP indicates the IP address (192.168.100.10) your projector uses to connect to a wireless network.



Open the Internet browser or installation CD to download Acer eProjection Management from the welcome page, and then click Run to launch the

Welcome to the Acer Projector Gateway Setup Wizard. The installation will proceed automatically. Make sure the installation is complete.

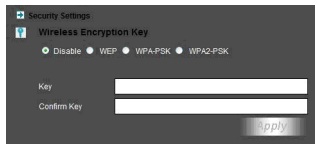


Execute shortcut - Acer eProjection Management on desktop and see below compact UI.

- Resolution : change the projection resolution
- Project : start and stop screen projection via wireless.
- Setting

(1) Networking settings.

(2) Security Settings



- About: displays version information of Acer eProjection Management.

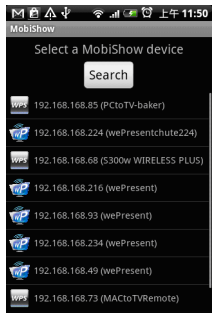
Projection with MobiShow

MobiShow allows content projection from a Wi-Fi-enabled smartphone (Android, iPhone). Install application - Mobishow on smartphone and connect to wireless projector (SSID by AcerProjector) .

Note: Windows Mobile is not supported.

Using MobiShow

- Tape the MobiShow icon to launch application.
- MobiShow will turn on your mobile WiFi and display available access points for you to choose.
- The MobiShow client will automatically search for wireless projectors (SSID with prefix AcerProjector) and connect.
- If more than one projector is found, the following list is displayed for you to select the one to use.
- You can enjoy photo viewer and PtG playback.



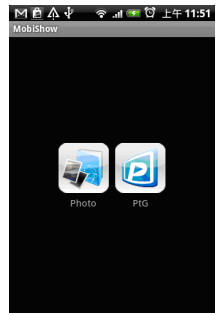
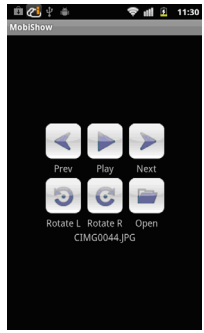


Photo reviewer

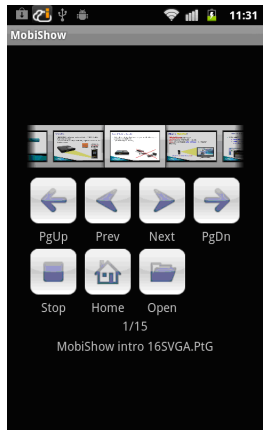
When you select the Photo function, MobiShow will automatically open Explorer for you to select a photo folder. Open a file (JPG format) and controls show on your device's screen.



Icon	Item	Description
	Prev/ Next	Tap to go to the previous or next item on the slide.
	Pause/Stop	Pause or stop playing photo.
	Rotate	Rotate to left or right photo.

Wireless PtG

Install the PtG converter from the installation CD on your PC; this will enable you to convert PowerPoint files to PtG format.
When you select PtG, the MobiShow client will automatically open Explorer for you to select a PtG file. Select the file to open for your presentation. When the file is open, the PtG slides will be projected while you will be shown controls on your device screen. The slides are projected full screen with all the effects of the original PowerPoint slides preserved.



Icon	Item	Description
	Prev/ Next	Tap to go to the previous or next item on the slide.
	PgUp/ PgDn	Tap to go to previous or next slide.
	Stop	Tap to stop projecting the file. The icon will become **Play** if the file is not being played. Tap **Play** again to play the file if it is stopped.
	Home	Tap to go to the first slide.
	Jump	Tap and MobiShow client will show thumbnails of every slide in the PtG file. You can select any page to go to.
	Open	Tap to select another PtG file.

Note: PtG supports 800X600 and 1024X768 resolutions.

Using the PtG converter

To use the Presentation-to-Go feature, you need to install the PtG Converter on your PC from the CD. Put the CD into your CD-ROM and follow the onscreen instructions to install the PtG Converter.
Open Programs > PtG Utility > PtG Converter from the Start menu. The following control panel is displayed on your desktop.

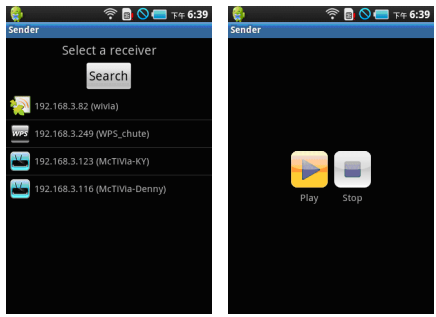
Click Convert to select a PowerPoint file and start conversion. PtG Converter will open the PowerPoint file and convert it to PtG format. You can see the conversion process on your desktop.
Click Preview to expand or collapse the preview pane. Click Play to play back the selected PtG file or click Open to select a different PtG file.

MirrorOp - Mobile Screen Projection

Using MirrorOp

- Download MirrorOp from Android Market.
- Tape the MirrorOp icon to launch application.
- MirrorOp will turn on your mobile/table WiFi and display available access points for you to choose.
- The MirrorOp client will automatically search for wireless projectors (SSID with prefix AcerProjector) and connect.

Note: MirrorOp will project anything displayed on your screen of Acer Android smartphone and tablet only.



Display over USB

Display over USB (DoUSB) projection is an easy-to-use function to project a computer's screen using a single USB cable (USB type A to mini USB) without needing any drivers.

Set the projector source to USB B. Connect the USB cable to the miniUSB of projector and USB type A of the computer. Detect the computer and screen will be automatically projected out.
If you unplug the USB cable, the projector will stop projecting.

Note: Only one computer can be connected at a time.

Appendices

Troubleshooting

If you experience a problem with your Acer projector, refer to the following troubleshooting guide. If the problem persists, please contact your local reseller or service center.

Problems and Solution

#	Problem	Solution
1	The projector stops responding to all controls	If possible, turn off the projector, then unplug the power cord and wait at least 30 seconds before reconnecting power.
2	Image or projector problems	Please refer to projector CD manual's troubleshooting.
3	USB/SD read fail	Please make sure the USB device or SD card is good and well inserted. Remove to try for several times if necessary.
4	USB drive fail	USB does not support USB hub function and which power consumption is over 500mA.
5	Media file not found or can't be opened in file list	The files by un-supported codec won't be shown on file list. Please check the media support table again in this manual.

Multi-media format supported

1	JPEG Decode	Supports JPEG picture formats
		Thumbnails preview
		Supports BMP picture formats
2	Video Decode and Movie Formats	Supports MJPEG
		Supports H263, H264
		Supports AVI, MOV movie formats
		Supports 3gp movie format
3	Music Formats	Supports PCM, ADPCM audio formats
		Supports WMA/OGG/MP3
4	Card Reader Interface	Supports SD memory card
		Supports SDHC memory card
5	USB Interface	Supports mass storage class
		Supports USB2.0

1. Photo Format

Image type (ext name)	Sub type	Encode type	Max pixels
Jpeg / Jpg	Baseline	YUV420	No Limitation
		YUV422	
		YUV440	
		YUV444	
	Progressive	YUV420	5120 X 3840
		YUV422	
		YUV440	
		YUV444	
BMP			No Limitation

2. Music Format

Music type (ext name)	Sample rate (KHz)	Bit rate (Kbps)
MP3	8-48	8-320
WMA	22-48	5-320
OGG	8-48	64-320
ADPCM-WAV	8-48	32-384
PCM-WAV	8-48	128-1536
AAC	8-48	8-256

3. Video Format

File format	Video format	MAX res	MAX bit rate	Frame rate	Audio format	Remark
AVI MKV DIVX	DIVX4/5/6 XVID MPEG-2/4 H.264 M-JPEG WMV3	1080P	20Mbps	30fps	AC3 DTS MPEG1/2/3 PCM ADPCM AAC	No support VC-1 AP H. 264 support less than 4 reference frames No Support AC3-HD,DTS-HD
TS	MPEG-2 H.264	1080P	20Mbps	30fps	AC3 DTS MPEG1/2/3 LPCM AAC	H. 264 support less than 4 reference frames No Support AC3-HD,DTS-HD
DAT VOB MPG MPEG	MPEG-1 MPEG-2	1080P	20Mbps	30fps	MPEG1/2/3 AC3 DTS LPCM	No Support AC3-HD,DTS-HD
MOV MP4 3GP	MPEG-4 H.264	1080P	20Mbps	30fps	AC3 AMR PCM AAC	H. 264 support less than 4 reference frames
RM RMVB	RV3 RV4	720P	5Mbps	30fps	Cook (RA6) AAC (RA9) RACP (RA10)	-
WMV	WMV3	1080P	20Mbps	30fps	WMA2 WMA3	No Support VC-1 AP

Note: Doesn't support B-Frame function.